

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 4    | ((first or second) adj2 (unit or setting or mode)) same ((output \$5 or print\$3 or reproduc\$5 or conver \$5 or transform\$5) same only with (dark or cyan or magenta or yellow)) and ((first or second) adj2 (unit or setting or mode)) same ((output\$5 or print\$3 or reproduc\$5 or conver \$5 or transform\$5) same (plus or addition \$5 or together or both) with ((light or reduc \$3) ))                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/03<br>09:01 |
| S2    | 1    | ((first or second) adj2 (unit or setting or mode)) same ((output \$5 or print\$3 or reproduc\$5 or conver \$5 or transform\$5) same only with (dark or cyan or magenta or yellow)) and minako   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/03<br>09:06 |
| S3    | 2    | ((first or second) adj2 (unit or setting or mode)) same ((output \$5 or print\$3 or reproduc\$5 or conver \$5 or transform\$5) same only with (dark or cyan or magenta or yellow)) and ((first or second) adj2 (unit or setting or mode)) same ((output\$5 or print\$3 or reproduc\$5 or conver \$5 or transform\$5) same (dark) same (light or reduc\$3) same (cyan or magenta or yellow or ymc or cm y or (c near3 m near3 y))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/03<br>09:08 |

|    |    |   |  |    |    |                     |
|----|----|---|--|----|----|---------------------|
| S4 | 21 | (( (unit or setting or mode)) same ((output \$5 or print\$3 or reproduc\$5 or conver \$5 or transform\$5) same (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y)) same (only with dark)) and ((unit or setting or mode) same ((output\$5 or print\$3 or reproduc \$5 or conver\$5 or transform\$5) same (dark) same (light or reduc\$3) same (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y))))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>09:10 |
| S5 | 6  | (( (unit or setting or mode)) same ((output \$5 or print\$3 or reproduc\$5 or conver \$5 or transform\$5) same (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y)) same (only near3 (regular or normal or dark))) and ((unit or setting or mode) same ((output\$5 or print\$3 or reproduc\$5 or conver \$5 or transform\$5) same (dark) same (light or reduc\$3) same (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y)))) and ((regular or normal or dark) near4 (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y)))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>09:13 |

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|----|---|---|--|----|----|---------------------|
| S6 | 6 | (( (unit or setting or mode)) same ((output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y))) same (only near3 (regular or normal or dark))) and ((unit or setting or mode) same ((output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same (dark) same (light or reduc\$3) same (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y)))) and ((regular or normal or dark) near4 (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y))) and ((light or reduc\$3) near4 (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>09:13 |
| S7 | 6 | (( (unit or setting or mode) same (output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y))) same (only near3 (regular or normal or dark))) ) and ((unit or setting or mode) same (output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same (dark) same (light or reduc\$3) same (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y))) ) and ((regular or normal or dark) near4 (cyan or magenta or yellow or ymc or cmY or (c near3 m near3 y))) and ((light  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>09:27 |

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|----|---|---|--|----|----|---------------------|
|    |   | or reduc\$3) near4<br>(cyan or magenta or<br>yellow or ymc or cmy or<br>(c near3 m near3 y)))   |  |    |    |                     |
| S8 | 6 | (( (unit or setting or<br>mode) same (output\$5<br>or print\$3 or reproduc<br>\$5 or conver\$5 or<br>transform\$5) same<br>(cyan or magenta or<br>yellow or ymc or cmy or<br>(c near3 m near3 y))<br>same (only near3<br>(regular or normal or<br>dark)) ) and ((unit or<br>setting or mode) same<br>(output\$5 or print\$3 or<br>reproduc\$5 or conver<br>\$5 or transform\$5)<br>same (regular or<br>normal or dark) same<br>(light or reduc\$3 or lc or<br>lm or ly) same (cyan or<br>magenta or yellow or<br>ymc or cmy or (c near3<br>m near3 y)) ) and<br>((regular or normal or<br>dark) near4 (cyan or<br>magenta or yellow or<br>ymc or cmy or (c near3<br>m near3 y))) and ((light<br>or reduc\$3) near4<br>(cyan or magenta or<br>yellow or ymc or cmy or<br>(c near3 m near3 y))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>09:28 |
| S9 | 2 | (( (unit or setting or<br>mode) same (output\$5<br>or print\$3 or reproduc<br>\$5 or conver\$5 or<br>transform\$5) same<br>(only near3 (regular or<br>normal or dark) near3<br>(magenta)) ) and ((unit<br>or setting or mode)<br>same (output\$5 or print<br>\$3 or reproduc\$5 or<br>conver\$5 or transform<br>\$5) same ((regular or<br>normal or dark) near3<br>magenta) same (((light<br>or reduc\$3) near3<br>cyan) or lc) ) and<br>((regular or normal or<br>dark) near4 (cyan or   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>09:33 |

|     |   |   |  |    |    |                     |
|-----|---|---|--|----|----|---------------------|
|     |   | magenta or yellow or ymc or cmy or (c near3 m near3 y))) and ((light or reduc\$3) near4 (cyan or magenta or yellow or ymc or cmy or (c near3 m near3 y)))   |  |    |    |                     |
| S10 | 2 | (( (unit or setting or mode) same (output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same (only near3 (regular or normal or dark) near3 (cyan or yellow or magenta)) ) and ((unit or setting or mode) same (output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same ((regular or normal or dark) near3 (cyan or yellow or magenta)) same (((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly) ) and ((regular or normal or dark) near4 (cyan or magenta or yellow or ymc or cmy or (c near3 m near3 y))) and ((light or reduc\$3) near4 (cyan or magenta or yellow or ymc or cmy or (c near3 m near3 y))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>09:35 |
| S11 | 0 | (( (unit or setting or mode) same (output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same (without near4 (((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly)) ) and ((unit or setting or mode) same (output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same ((regular or normal or dark) near3 (cyan or yellow or   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>09:43 |

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|-----|---|--|--|----|----|---------------------|
|     |   | magenta)) same (((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly) ) and ((regular or normal or dark) near4 (cyan or magenta or yellow or ymc or cmy or (c near3 m near3 y))) and ((light or reduc\$3) near4 (cyan or magenta or yellow or ymc or cmy or (c near3 m near3 y))) |  |    |    |                     |
| S12 | 0 | (( (unit or setting or mode) same ((rgb or (r near3 g near3 b)) with ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)")) same (only near3 (regular or normal or dark) near3 (cyan or yellow or magenta)) )   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:00 |
| S13 | 0 | (( ((rgb or (r near3 g near3 b)) with ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)")) same (only near3 (regular or normal or dark) near3 (cyan or yellow or magenta)) )  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:00 |
| S14 | 1 | (( ((rgb or (r near3 g near3 b)) with ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)")) same ((regular or normal or dark) near3 (cyan or yellow or magenta)) )   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:01 |

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| S15 | 1 | (( (rgb or (r near3 g near3 b)) same ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)")) same ((regular or normal or dark) near3 (cyan or yellow or magenta)) )  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:01 |
| S16 | 1 | (( (rgb or (r near3 g near3 b)) same ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)")) same ((regular or normal or dark) near3 (ymc or (c near3 m near3 y) or cyan or yellow or magenta)) )                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:02 |
| S17 | 1 | (( (rgb or (r near3 g near3 b)) same ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)")) same ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:02 |
| S18 | 1 | (( ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)")) same ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) )                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:02 |

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|-----|---------|--|--|----|----|---------------------|
| S19 | 27      | (( "255,0,255" or "255,0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)" ) and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) )  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:05 |
| S20 | 2059515 | (( "255,0,255" or "255,0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)" ) and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) and ((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:06 |
| S21 | 20      | (( "255,0,255" or "255,0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)" ) and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) and ( ((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:06 |
| S22 | 5031    | (( "1,0,1" or "1, 0,1" or "1 0 1" or "(1,0,1)" or "(1, 0, 1)" or "(1 0 1)" ) and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) and ( ((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:41 |



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|-----|-----|--|--|----|----|---------------------|
| S23 | 439 | S22 and "358".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:41 |
| S24 | 230 | ((("1,0,1" or "1, 0, 1" or "1 0 1" or "(1,0,1)" or "(1, 0, 1)" or "(1 0 1)") same magenta and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) and ( ((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly)        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:42 |
| S25 | 29  | S24 and "358".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:42 |
| S26 | 230 | ((("1,0,1" or "1, 0, 1" or "(1,0,1)" or "(1, 0, 1)" ) same magenta and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) and ( ((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly)                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:43 |
| S27 | 29  | S26 and "358".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:44 |
| S28 | 14  | ((("1,0,1" or "1, 0, 1" or "(1,0,1)" or "(1, 0, 1)" ) same (rgb or (r near3 g near3 b)) same magenta and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) and ( ((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:45 |

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|-----|----|--|--|----|----|---------------------|
| S29 | 0  | ly)<br>S28 and ("1,0,1" or "1, 0, 1" or "(1,0,1)" or "(1, 0, 1)" ) same normaliz \$7   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:45 |
| S30 | 1  | S28 and normaliz\$7  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:46 |
| S31 | 16 | (( "1,0,1" or "1, 0, 1" or "(1,0,1)" or "(1, 0, 1)" or "8,0,8" or "8, 0, 8" or "(8,0,8)" or "(8, 0, 8)") same (rgb or (r near3 g near3 b)) same magenta and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) and ( ((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:46 |
| S32 | 2  | S31 and normaliz\$7  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:47 |
| S33 | 21 | (( ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)" or "1,0,1" or "1, 0, 1" or "(1,0,1)" or "(1, 0, 1)" or "8,0,8" or "8, 0, 8" or "(8,0,8)" or "(8, 0, 8)") same (rgb or (r near3 g near3 b)) same magenta and ((regular or normal or dark) near3 (ink or coloring or colorant or ymc or (c near3 m near3 y) or cyan or yellow or magenta)) ) and ( ((light or reduc\$3) near3 (cyan or yellow or magenta)) or lc or lm or ly) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>10:48 |

|     |     |   |  |    |    |                     |
|-----|-----|---|--|----|----|---------------------|
| S34 | 48  | ((add or adding or added or mix or mixing or mixture or introducing or introduced or introduce or combin\$5 or put\$4) near4 (((light or reduc \$3) near2 (cyan)) or lc) with (magenta or M)) same match\$5 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:10 |
| S35 | 18  | ((add or adding or added or mix or mixing or mixture or introducing or introduced or introduce or combin\$5 or put\$4) near4 (((light or reduc \$3) near2 (cyan)) or lc) with (magenta)) same match\$5      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:11 |
| S36 | 110 | ((((light or reduc\$3) near2 (cyan)) or lc) with (magenta)) same match \$5  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:24 |
| S37 | 55  | ((((light or reduc\$3) near2 (cyan)) or lc) with (magenta)) same color near3 match\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:25 |
| S38 | 209 | ((((light or reduc\$3) near2 (cyan)) or lc) with (magenta)) same color near3 (conver\$5 or correct\$5 or match\$5) same (rgb or (r near3 g near3 b))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:39 |
| S39 | 0   | ((((light or reduc\$3) near2 (cyan)) or lc) with (both or together) with (magenta)) same color near3 (conver\$5 or correct\$5 or match\$5) same (rgb or (r near3 g near3 b))                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:44 |
| S40 | 0   | ((((light or reduc\$3) near2 (cyan)) or lc) with (both or together) with (magenta)) same (conver\$5 or correct\$5 or match\$5) same (rgb or (r near3 g near3 b))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:44 |

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S41 | 2   | (((((light or reduc\$3) near2 (cyan)) or lc) with (both or together) with (magenta)) same ((rgb or (r near3 g near3 b))                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:45 |
| S42 | 2   | (((((light or reduc\$3) near2 (cyan)) or lc) with (both or together) with (magenta)) same ((tone adj2 data) or rgb or (r near3 g near3 b))               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:47 |
| S43 | 468 | (((((light or reduc\$3) near2 (cyan)) or lc) with (magenta)) same ((tone adj2 data) or rgb or (r near3 g near3 b))                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:48 |
| S44 | 21  | (((((light or reduc\$3) near2 (cyan)) or lc) with (magenta)) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b))        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:48 |
| S45 | 4   | (((((low) near2 (cyan)) or lc) with (magenta)) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b))                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:58 |
| S46 | 4   | (((((low) near2 (magenta)) or lm) with (cyan)) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b))                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>11:59 |
| S47 | 20  | (((((low or light or reduc\$3) near2 (magenta)) or lm) with (cyan)) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:00 |
| S48 | 32  | (((((low or light or reduc\$3) near2 (magenta)) or lm) with (cyan)) same (primary adj2 color\$5) same ((tone adj2 data) or rgb or (r near3 g near3 b))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:04 |

|     |    |  |  |    |    |                     |
|-----|----|--|--|----|----|---------------------|
| S49 | 27 | (((((low or light or reduc\$3) adj2 (magenta)) or lm) with (cyan)) same (primary adj2 color\$5) same ((tone adj2 data) or rgb or (r near3 g near3 b))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:05 |
| S50 | 4  | (((((low or light or reduc\$3) adj2 (magenta)) or lm) with (cyan)) or (((low or light or reduc\$3) adj2 (cyan)) or lc) with (magenta)) ) same (primary adj2 color\$5) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:07 |
| S51 | 4  | (((((low or light or reduc\$3) adj2 (magenta)) or lm) with (cyan)) or (((low or light or reduc\$3) adj2 (cyan)) or lc) with (magenta)) ) same (primary) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b))               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:08 |
| S52 | 24 | (((((low or light or reduc\$3) adj2 (magenta)) or lm) with (cyan)) or (((low or light or reduc\$3) adj2 (cyan)) or lc) with (magenta)) ) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b))                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:08 |
| S53 | 14 | (((((low or light or reduc\$3) adj2 (yellow)) or ly) with (cyan)) or (((low or light or reduc\$3) adj2 (yellow)) or ly) with (magenta)) ) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b))                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:12 |

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|-----|-----|--|--|----|----|---------------------|
| S54 | 30  | (((((low or light or reduc \$3) adj2 (magenta)) or lm) with (yellow)) or (((low or light or reduc \$3) adj2 (cyan)) or lc) with (yellow)) ) same ("255" or max or maximum) same ((tone adj2 data) or rgb or (r near3 g near3 b)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:15 |
| S55 | 193 | (((((low or light or reduc \$3) adj2 (cyan)) or lc) with (magenta))) same (blue) same ((tone adj2 data) or rgb or (r near3 g near3 b))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:30 |
| S56 | 70  | S55 and "358".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>12:30 |
| S57 | 1   | "5457007".pn. and add \$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:00 |
| S58 | 0   | "5457007".pn. and print \$3 with (cyan)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:06 |
| S59 | 0   | "5457007".pn. and print \$3 same (cyan)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:06 |
| S60 | 1   | "5457007".pn. and print \$3 same3 (cyan)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:07 |
| S61 | 2   | "5457007".pn. and cyan same magenta same light   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:08 |
| S62 | 1   | "5457007".pn. and cyan same magenta same low   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:08 |
| S63 | 2   | "5457007".pn. and low adj2 density   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:16 |

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|-----|----|---|--|----|----|---------------------|
| S64 | 2  | "5457007".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:19 |
| S65 | 9  | ("5457007").URPN.   | USPAT  | OR | ON | 2010/03/03<br>14:19 |
| S66 | 13 | ("2763549"   "4619892"<br>"4729943"   "4746599"<br>"4806460"   "4902609"<br>"4946765"   "4956702"<br>"5084374"   "5154995"<br>"5389506"  <br>"5391443").PN. | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/03<br>14:28 |
| S67 | 5  | S66 and low adj2<br>density   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:28 |
| S68 | 1  | S66 and light adj2 cyan   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:29 |
| S69 | 2  | S65 and light adj2 cyan   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:29 |
| S70 | 1  | "5457007".pn. and<br>induc\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:29 |
| S71 | 1  | "5457007".pn. and<br>"240"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:40 |
| S72 | 1  | "5457007".pn. and<br>"240" same low   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>14:41 |
| S73 | 2  | "5457007".pn. and (rgb<br>or (r near3 g near3 b))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>15:23 |
| S74 | 2  | "6299285".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/03<br>15:29 |
| S75 | 1  | (((((low or light or reduc<br>\$3) adj2 (cyan)) or lc)<br>with (magenta))) same<br>(shift\$5) same match\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/04<br>09:56 |

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|-----|-----|---|--|----|----|---------------------|
| S76 | 550 | (mode or configuration) same (cyan near3 (plus or add\$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>12:41 |
| S77 | 0   | (mode or configuration) same (rgb or (r near3 g near3 b)) same (conver\$5 or transform\$5) same (cyan near3 (plus or add\$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>12:42 |
| S78 | 9   | (mode or configuration) same (rgb or (r near3 g near3 b)) same (cyan near3 (plus or add\$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>12:42 |
| S79 | 9   | (mode or configuration) same (rgb or (r near3 g near3 b)) same (cyan near3 (plus or add\$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>12:42 |
| S80 | 0   | (mode or configuration) same (conver\$5 or transform\$5) same (cyan near3 (plus or add\$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>12:43 |
| S81 | 213 | ((mode or configuration) same (cyan near3 (plus or add\$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))) and ((rgb or (r near3 g near3 b)) with (conver\$5 or transform\$5) ) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>12:44 |



|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S82 | 194 | ((mode or configuration) same (cyan near3 (plus or add \$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))) and ((rgb or (r near3 g near3 b)) with (conver\$5 or transform\$5) with (cm y or ymc or ymck or cmyk or (y near3 m near3 c)))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/09 12:45 |
| S83 | 0   | ((mode or configuration) same (((dark or regular or normal or default) adj3 cyan near3 (plus or add \$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))) and ((rgb or (r near3 g near3 b)) with (conver\$5 or transform\$5) with (cm y or ymc or ymck or cmyk or (y near3 m near3 c))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/09 12:46 |
| S84 | 0   | ((mode or configuration) same (((dark or regular or normal or default) adj3 cyan near3 (plus or add \$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta))))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/09 12:47 |
| S88 | 2   | (((((dark or regular or normal or default) adj3 cyan near3 (plus or add \$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta)))) and ((rgb or (r near3 g near3 b)) with (conver\$5 or transform\$5) with (cm y or ymc or ymck or cmyk or (y near3 m near3 c)))                             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/09 12:58 |

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|------|----|---|--|----|----|---------------------|
| S89  | 4  | (((((dark or regular or normal or default) adj3 (C or cyan)) near3 (plus or add\$3 or together or mix\$5 or blend\$3) near3 ((light or low) adj3 (magenta or m)))) and ((rgb or (r near3 g near3 b)) with (conver \$5 or transform\$5) with (cmy or ymc or ymck or cmyk or (y near3 m near3 c)))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>13:00 |
| S90  | 34 | (((((dark or regular or normal or default) adj3 (C or cyan)) near3 ((light or low) adj3 (magenta or m)))) and ((rgb or (r near3 g near3 b)) with (conver \$5 or transform\$5) with (cmy or ymc or ymck or cmyk or (y near3 m near3 c))))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>13:10 |
| S91  | 49 | (((((dark or regular or normal or default) adj3 (magenta or m)) near3 ((light or low) adj3 (C or cyan)))) and ((rgb or (r near3 g near3 b)) with (conver\$5 or transform \$5) with (cmy or ymc or ymck or cmyk or (y near3 m near3 c))))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>13:11 |
| S92  | 23 | S90 and S91   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>13:11 |
| S107 | 1  | 60-182865   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:26 |
| S108 | 3  | "60182865"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:28 |
| S109 | 1  | menberu and large adj2 cyan   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:31 |

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|------|------|---|--|----|----|---------------------|
| S110 | 0    | menberu and large adj2 dot  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:31 |
| S111 | 4106 | (rgb or (r near3 g near3 b)) with (("255" near2 "0" or "255"))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:45 |
| S112 | 2609 | (rgb or (r near3 g near3 b)) with (("255" near2 "0" near2 "255"))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:46 |
| S113 | 1215 | (rgb or (r near3 g near3 b)) near3 (("255" near2 "0" near2 "255"))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:46 |
| S114 | 8    | (rgb or (r near3 g near3 b)) near3 (("255" near2 "0" near2 "255")) same ((low or light or reduced) near3 (cyan or magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:47 |
| S115 | 17   | (rgb or (r near3 g near3 b)) same (("255" near2 "0" near2 "255")) same ((low or light or reduced) near3 (cyan or magenta))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:50 |
| S116 | 30   | (rgb or (r near3 g near3 b)) same (("255")) same ((low or light or reduced) near3 (cyan or magenta))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>15:51 |
| S117 | 46   | (rgb or (r near3 g near3 b)) same ((max or maximum or saturat \$5)) same ((low or light or reduced) near3 (cyan or magenta))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>16:02 |
| S118 | 3    | (rgb or (r near3 g near3 b)) same (("255,255,0" or "0,255,255" or "255,0,255" or "255, 255, 0" or "0, 255, 255" or "255, 0, 255" or (r="255" near3 (g="255" or b="255")) or (g="255" near3 (r="255" or b="255")) or (b="255" near3 (g="255" or r="255")))) same ((low or light or | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>16:15 |

|      |    |   |  |    |    |                     |
|------|----|---|--|----|----|---------------------|
|      |    | reduced) adj3 (c or m or cyan or magenta))  |  |    |    |                     |
| S119 | 0  | ((("255" near3 (g="255" or b="255")) or (g="255" near3 (r="255" or b="255")) or (b="255" near3 (g="255" or r="255")))) same ((low or light or reduced) adj3 (c or m or cyan or magenta))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>16:18 |
| S120 | 0  | ((("255" near3 (g="255" or b="255")) or (g="255" near3 (r="255" or b="255")) or (b="255" near3 (g="255" or r="255")))) and ((low or light or reduced) adj3 (c or m or cyan or magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>16:19 |
| S121 | 4  | ((("255,255,0" or "0,255,255" or "255,0,255" or "255,255,0" or "0,255,255" or "255,0,255" or (r="255" near3 (g="255" or b="255")) or (g="255" near3 (r="255" or b="255")) or (b="255" near3 (g="255" or r="255")))) same ((low or light or reduced) adj3 (c or m or cyan or magenta)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>16:21 |
| S122 | 19 | ("5795082").URPN.   | USPAT  | OR | ON | 2010/03/09<br>16:31 |
| S123 | 13 | S122 and ((low or light or reduced) adj3 (c or m or cyan or magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>16:31 |
| S124 | 2  | "5982990".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/09<br>16:59 |

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|------|-----|--|--|----|----|---------------------|
| S125 | 337 | ((output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) same ((dark or regular or large or dense) adj2 (ink or colorant)) same ((light or low or small) adj2 (ink or colorant)) same (different near3 (ink or colorant)))                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:13 |
| S126 | 121 | S125 and (((dark or regular or large or dense) adj2 (ink or colorant)) with (cyan or magenta)) same ((light or low or small) adj2 (ink or colorant) with (cyan or magenta))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:15 |
| S127 | 57  | S125 and (((dark or regular or large or dense) adj2 (ink or colorant)) near3 (magenta)) same ((light or low or small) adj2 (ink or colorant) near3 (cyan))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:16 |
| S128 | 45  | S125 and (((dark or regular or large or dense) adj2 (ink or colorant)) near3 (magenta)) with ((light or low or small) adj2 (ink or colorant) near3 (cyan))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:16 |
| S129 | 33  | ((output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) with (primary or magenta or cyan)) same (((dark or regular or large or dense) adj2 (ink or colorant)) with (combin\$5 or mix\$5 or blend\$5) with ((light or low or small) adj2 (ink or colorant))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:34 |

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|------|----|---|--|----|----|---------------------|
| S130 | 6  | ((output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) with (primary or magenta or cyan)) same (((dark or regular or large or dense) adj2 (ink or colorant)) with (combin\$5 or mix\$5 or blend\$5) with ((light or low or small) adj2 (ink or colorant)))) same (differ\$5 near3 (hue or color\$5))                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:44 |
| S131 | 6  | ((output\$5 or print\$3 or reproduc\$5 or conver\$5 or transform\$5) with (primary or magenta or cyan)) same (((dark or regular or large or dense) adj2 (ink or colorant or magenta)) with (combin\$5 or mix\$5 or blend\$5) with ((light or low or small) adj2 (ink or colorant or cyan)))) same (differ\$5 near3 (hue or color\$5)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:46 |
| S132 | 37 | ((((dark or regular or large or dense) adj2 (magenta)) with (combin\$5 or mix\$5 or blend\$5) with ((light or low or small) adj2 (cyan))))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:48 |
| S133 | 5  | ((((dark or regular or large or dense) adj2 (magenta)) near3 (combin\$5 or mix\$5 or blend\$5) near3 ((light or low or small) adj2 (cyan))))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:49 |
| S134 | 5  | ((((dark or regular or large or dense) adj2 (magenta)) near3 (combin\$5 or mix\$5 or blend\$5) near3 ((light or low or small) adj2 (cyan or yellow))))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:51 |

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|------|-----|---|--|----|----|---------------------|
| S135 | 5   | ((((dark or regular or large or dense) adj2 (magenta)) near3 (synthesi\$6 or merg\$5 or both or together or combin\$5 or mix\$5 or blend\$5) near3 ((light or low or small) adj2 (cyan or yellow))))                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:52 |
| S136 | 103 | ((((magenta)) near3 (synthesi\$6 or merg\$5 or both or together or combin\$5 or mix\$5 or blend\$5) near3 ((light or low or small) adj2 (cyan or yellow))))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:52 |
| S137 | 8   | ((((magenta)) near3 (synthesi\$6 or merg\$5 or both or together or combin\$5 or mix\$5 or blend\$5) near3 ((light or low or small) adj2 (cyan or yellow)))) same ((dark or regular or large or dense) adj2 (magenta)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>16:52 |
| S138 | 3   | ((((primary adj2 (color\$5 or ink))) near3 (synthesi\$6 or merg\$5 or both or together or combin\$5 or mix\$5 or blend\$5) near3 ((light or low or small) adj2 (cyan or yellow))))                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:04 |
| S139 | 659 | ((((magenta or M)) near3 (add or adding or added or plus) near3 ((light or low or small) adj2 (cyan or yellow))))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:05 |
| S140 | 658 | ((((magenta or M)) near3 (add or adding or added or plus) near3 ((light or low or small) adj2 (cyan or yellow)))) same magenta  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:06 |
| S141 | 658 | ((magenta or M) near3 (add or adding or added or plus) near3 ((light or low or small) adj2 (cyan or yellow)))) same magenta   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:10 |

|      |    |  |  |    |    |                     |
|------|----|--|--|----|----|---------------------|
| S142 | 63 | S141 and "358".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:10 |
| S143 | 9  | ((magenta or M) near3<br>(add or adding or<br>added or plus) near3<br>((light or low or small)<br>adj2 (cyan or yellow)))<br>with only same<br>magenta                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:11 |
| S144 | 8  | ((add or adding or<br>added or plus or blend<br>\$5 or mix\$4) near3<br>((light or low or small)<br>adj2 (cyan or yellow)))<br>same (white near3<br>magenta near3 black) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:15 |
| S145 | 0  | ((add or adding or<br>added or plus or blend<br>\$5 or mix\$4) near3<br>((light or low or small)<br>adj2 (cyan or yellow)))<br>same (ramp\$5 near4<br>magenta)           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:16 |
| S146 | 1  | ((add or adding or<br>added or plus or blend<br>\$5 or mix\$4) near3<br>((light or low or small)<br>adj2 (cyan or yellow)))<br>same (input\$5 near2<br>magenta)          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:17 |
| S147 | 1  | ((add or adding or<br>added or plus or blend<br>\$5 or mix\$4) near3<br>((light or low or small)<br>adj2 (cyan or yellow)))<br>same (input\$5 near5<br>magenta)          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:18 |
| S148 | 2  | ((add or adding or<br>added or plus or blend<br>\$5 or mix\$4) near3<br>((light or low or small)<br>adj2 (cyan or yellow)))<br>same (input\$5 near5<br>rgb)              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:18 |



|      |     |   |  |    |    |                     |
|------|-----|---|--|----|----|---------------------|
| S149 | 3   | ((add or adding or added or plus or blend \$5 or mix\$4) near3 ((light or low or small) adj2 (cyan or yellow))) same ((convert\$5 or transform\$5) near5 rgb)                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:19 |
| S150 | 601 | ((add or adding or added or plus or blend \$5 or mix\$4) near3 ((light or low or small) adj2 (cyan or yellow))) same ((add or adding or added or plus or blend\$5 or mix\$4) near3 (magenta)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:20 |
| S151 | 0   | ((determin\$5 or calculate\$5) near3 ((light or low or small) adj2 (cyan or yellow))) same ((add or adding or added or plus or blend\$5 or mix\$4) near3 (magenta))                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:20 |
| S152 | 0   | ((determin\$5 or calculate\$5 or convert\$5) near3 ((light or low or small) adj2 (cyan or yellow))) same ((add or adding or added or plus or blend\$5 or mix\$4) near3 (magenta))             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:20 |
| S153 | 796 | ((((light or low or small) adj2 (cyan or yellow))) same ((add or adding or added or plus or blend\$5 or mix\$4) near3 (magenta))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:21 |
| S154 | 14  | ((((light or low or small) adj2 (cyan or yellow))) same (color adj2 match \$5) same ((add or adding or added or plus or blend\$5 or mix\$4) near3 (magenta))                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:21 |
| S155 | 14  | ((add or adding or added or plus or blend \$5 or mix\$4) near3 ((light or low or small) adj2 (cyan or yellow))) same (color adj2 match \$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:22 |

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|------|----|---|--|----|----|---------------------|
| S156 | 22 | (( (add or adding or added or plus or blend \$5 or mix\$4 or amount) near3 (light or low or small) adj2 (cyan or yellow)) same (color adj2 match\$5))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:23 |
| S157 | 15 | (( (add or adding or added or plus or blend \$5 or mix\$4 or amount) near3 (light or low or small) adj2 (magenta or cyan or yellow)) same (color near2 match\$5))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:26 |
| S158 | 94 | (( (add or adding or added or plus or blend \$5 or mix\$4 or amount) near3 (light or low or small) adj2 (magenta or cyan or yellow)) and (color near2 match\$5))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:28 |
| S159 | 42 | (( (add or adding or added or plus or blend \$5 or mix\$4 ) near3 (light or low or small) adj2 (magenta or cyan or yellow)) and (color near2 match\$5))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:28 |
| S160 | 19 | (( (add or adding or added or plus or blend \$5 or mix\$4 ) near3 (light or low or small) adj2 (magenta or cyan or yellow)) same (ink or colorant) and (color near2 match\$5))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:30 |
| S161 | 8  | (( (add or adding or added or plus or blend \$5 or mix\$4 ) near3 (light or low or small) adj2 (magenta or cyan or yellow)) same (ink or colorant) and ((conver \$5 or transform\$5) near4 (cmykclcm or ymcklclm or cmykmlc or ymcklmlc or (c near3 m near3 y near3 lc))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:45 |

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|------|----|---|--|----|----|---------------------|
| S162 | 20 | (( (add or adding or added or plus or blend \$5 or mix\$4 ) same (light or low or small) adj2 (magenta or cyan or yellow)) same (ink or colorant) and ((conver \$5 or transform\$5) near4 (cmykclcm or ymcklclm or cmyklmlc or ymcklmlc or (c near3 m near3 y near3 lc))) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:50 |
| S163 | 40 | (( (add or adding or added or plus or blend \$5 or mix\$4 ) near3 (light or low or small) adj2 (magenta or cyan or yellow)) same (ink or colorant) and (grain\$6 or granular\$5)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:52 |
| S164 | 15 | (( (add or adding or added or plus or blend \$5 or mix\$4 ) near3 (light or low or small) adj2 (magenta or cyan or yellow)) same (ink or colorant) same (grain\$6 or granular\$5)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/10<br>17:53 |
| S165 | 4  | "6930809".pn.<br>"6633407".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:07 |
| S166 | 0  | S165 and (lc)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:08 |
| S167 | 0  | S165 and (light adj2 (cyan or magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:08 |
| S168 | 0  | S165 and (light adj2 (ink or cyan or magenta))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:08 |
| S169 | 0  | S165 and (low adj2 (ink or cyan or magenta))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:08 |
| S170 | 2  | "6483606".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:09 |

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|------|----|--|--|----|----|---------------------|
| S171 | 17 | ("6483606").URPN.  | USPAT  | OR | ON | 2010/03/11<br>17:28 |
| S172 | 0  | S171 and (light adj2<br>(cyan or magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:31 |
| S173 | 0  | S171 and (low adj2<br>(cyan or magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:31 |
| S174 | 0  | S171 and (reduc\$5<br>adj2 (cyan or<br>magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:31 |
| S175 | 9  | ("5070413"   "5087981"<br>  "5162860"   "5432893"<br>  "5561751"   "5594558"<br>  "5621545"   "5621546"<br>  "5982992").PN.  | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/11<br>17:31 |
| S176 | 0  | S175 and (low adj2<br>(cyan or magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:33 |
| S177 | 1  | S175 and (light adj2<br>(cyan or magenta))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:33 |
| S178 | 54 | calibrat\$5 same<br>magenta same ((light or<br>low) adj2 cyan)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:42 |
| S179 | 5  | calibrat\$5 same<br>magenta same (add or<br>adding or added or mix<br>or mixing or mixture or<br>introducing or<br>introduced or introduce<br>or combin\$5 or blend<br>\$3) near3 ((light or low)<br>adj2 cyan)              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>17:43 |
| S180 | 0  | ((pure or saturated)<br>adj2 magenta) with<br>(add or adding or<br>added or mix or mixing<br>or mixture or<br>introducing or<br>introduced or introduce<br>or combin\$5 or blend<br>\$3) near3 ((light or low)<br>adj2 cyan) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:02 |

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|------|----|--|--|----|----|---------------------|
| S181 | 0  | ((pure or saturated) adj2 magenta) with ((light or low) adj2 cyan)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:03 |
| S182 | 2  | ((pure or saturated or "255") near2 magenta) with ((light or low) adj2 cyan)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:03 |
| S183 | 5  | ((pure or saturated or "255") near6 magenta) with ((light or low) adj2 cyan)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:03 |
| S184 | 28 | ((pure or saturated or "255") near6 magenta) same ((light or low) adj2 cyan)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:04 |
| S185 | 16 | ((pure or saturated) near6 magenta) same ((light or low) adj2 cyan)                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:04 |
| S186 | 3  | ((saturat\$5 near3 red) same (saturat\$5 near3 blue) same (magenta) same ((light or low) adj2 cyan)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:06 |
| S187 | 0  | ((saturat\$5 near3 r) same (saturat\$5 near3 b) same (magenta) same ((light or low) adj2 cyan))      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:08 |
| S188 | 3  | ((("255" near3 r) same ("255" near3 b) same (magenta) same ((light or low) adj2 cyan))               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:08 |
| S189 | 1  | ((("255" near3 r) same ("255" near3 b) same (m) same ((light or low) adj2 cyan))                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:09 |
| S190 | 0  | ((("255" near3 red) same ("255" near3 blue) same (m) same ((light or low) adj2 cyan))                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:10 |
| S191 | 2  | ((("255" near3 red) same ("255" near3 blue) same ((light or low) adj2 cyan))                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:10 |
| S192 | 3  | ((("255" near3 rgb) same ((light or low) adj2 cyan))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:11 |

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|------|-----|---|--|----|----|---------------------|
| S193 | 4   | ((("255" near3 (r near3 g near3 b)) same ((light or low) adj2 cyan)))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/11<br>18:11 |
| S194 | 2   | ("5795082"   "5988791").PN.   | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/11<br>18:13 |
| S195 | 117 | table same conver\$5 same (rgb or (r near3 g near3 b)) same (cmykklclm or ymckklclm or (y near3 m near3 c near3 (lc or lm)))  | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/11<br>18:19 |
| S196 | 28  | table same point same conver\$5 same (rgb or (r near3 g near3 b)) same (cmykklclm or ymckklclm or (y near3 m near3 c near3 (lc or lm)))                                 | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/11<br>18:20 |
| S197 | 37  | (lut or lookup or table) same (grid\$6 or point) same conver\$5 same (rgb or (r near3 g near3 b)) same (cmykklclm or ymckklclm or (y near3 m near3 c near3 (lc or lm))) | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/11<br>18:22 |
| S198 | 44  | (lut or lookup or table) same (grid\$6 or point) same (rgb or (r near3 g near3 b)) same (cmykklclm or ymckklclm or (y near3 m near3 c near3 (lc or lm)))                | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/11<br>18:23 |
| S199 | 44  | (lut or lookup or table) same1 (grid\$6 or point) same (rgb or (r near3 g near3 b)) same (cmykklclm or ymckklclm or (y near3 m near3 c near3 (lc or lm)))               | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/12<br>14:13 |
| S200 | 44  | (lut or lookup or table) same1 (lattice or grid\$6 or point) same (rgb or (r near3 g near3 b)) same (cmykklclm or ymckklclm or (y near3 m near3 c near3 (lc or lm)))    | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/12<br>14:15 |

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|------|----|---|---------------------------|----|----|---------------------|
| S201 | 44 | (lut or lookup or table) and (lattice or grid\$6 or point) same (rgb or (r near3 g near3 b)) same (cmyklclm or ymcklclm or (y near3 m near3 c near3 (lc or lm)))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:16 |
| S202 | 45 | (lattice or grid\$6 or point) same (rgb or (r near3 g near3 b)) same (cmyklclm or ymcklclm or (y near3 m near3 c near3 (lc or lm)))   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:16 |
| S203 | 0  | ((r or red) near3 (max or maximum or saturat \$5)) same ((b or blue) near3 (max or maximum or saturat \$5)) same (rgb or (r near3 g near3 b)) same (cmyklclm or ymcklclm or (y near3 m near3 c near3 (lc or lm))) | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:25 |
| S204 | 0  | ((r or red) near3 (max or maximum or saturat \$5)) same ((b or blue) near3 (max or maximum or saturat \$5)) same (cmyklclm or ymcklclm or (y near3 m near3 c near3 (lc or lm)))                                   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:25 |
| S205 | 13 | ((r or red) near3 ("255" or max or maximum or saturat\$5)) same ((b or blue) near3 ("255" or max or maximum or saturat\$5)) same (cmyklclm or ymcklclm or (y near3 m near3 c near3 (lc or lm)))                   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:26 |
| S206 | 5  | (( (r near3 b)) near3 ("255" or max or maximum or saturat \$5)) same (cmyklclm or ymcklclm or (y near3 m near3 c near3 (lc or lm)))   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:28 |

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| S207 | 13 | ((r or red) near3 ("1" or "255" or max or maximum or saturat\$5)) same ((b or blue) near3 ("1" or "255" or max or maximum or saturat\$5)) same (cmykclcm or ymcklclm or (y near3 m near3 c near3 (lc or lm)))   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:28 |
| S208 | 27 | ((r or red) near3 ("1" or "255" or max or maximum or saturat\$5)) same ((b or blue) near3 ("1" or "255" or max or maximum or saturat\$5)) same2 (cmykclcm or ymcklclm or (y near3 m near3 c near3 (lc or lm)))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:29 |
| S209 | 10 | ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255 0 255)" or "255,255,0" or "255, 255, 0" or "255 255" or "(255,255,0)" or "(255, 255, 0)" or "(255 255 0)"") same2 (cmykclcm or ymcklclm or (y near3 m near3 c near3 (lc or lm)))               | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:34 |
| S210 | 57 | ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255 0 255)" or "255,255,0" or "255, 255, 0" or "255 255" or "(255,255,0)" or "(255, 255, 0)" or "(255 255 0)"") same2 (cmykclcm or ymcklclm or (lc or lm) or (y near3 m near3 c near3 (lc or lm))) | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/12<br>14:36 |



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|------|----|--|--|----|----|---------------------|
| S211 | 50 | ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)" or "255,255,0" or "255, 255, 0" or "255 255" or "(255,255,0)" or "(255, 255, 0)" or "(255 255 0)") same2 (cmykclcm or ymcklclm or ((low or light or reduced) adj3 (cyan or magenta)) or (y near3 m near3 c near3 (lc or lm)))                                      | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/12<br>14:40 |
| S212 | 44 | ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)" or "255,255,0" or "255, 255, 0" or "255 255" or "(255,255,0)" or "(255, 255, 0)" or "(255 255 0)") same2 magenta and (cmykclcm or ymcklclm or ((low or light or reduced) adj3 (cyan or magenta)) or (y near3 m near3 c near3 (lc or lm)))                          | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/12<br>14:56 |
| S213 | 21 | ("255,0,255" or "255, 0, 255" or "255 0 255" or "(255,0,255)" or "(255, 0, 255)" or "(255 0 255)" or "255,255,0" or "255, 255, 0" or "255 255" or "(255,255,0)" or "(255, 255, 0)" or "(255 255 0)") same (rgb or (r near3 g)) same magenta and (cmykclcm or ymcklclm or ((low or light or reduced) adj3 (cyan or magenta)) or (y near3 m near3 c near3 (lc or lm))) | US-PGPUB;<br>USPAT; USOCR                            | OR | ON | 2010/03/12<br>14:57 |
| S214 | 2  | "20030169438".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:22 |

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|------|---|--|--|----|----|---------------------|
| S215 | 2 | "5457007".pn.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:24 |
| S216 | 1 | "5457007".pn. and (add<br>\$5 with light)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:24 |
| S217 | 1 | "5457007".pn. and (add<br>\$5 with low with cyan)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:24 |
| S218 | 0 | "5457007".pn. and (add<br>\$5 with low adj2 (cyan<br>or magenta) with dark<br>adj2 (magenta or<br>cyan)) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:25 |
| S219 | 0 | "5457007".pn. and (add<br>\$5 with low adj2 (cyan<br>or magenta) with dark )                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:26 |
| S220 | 1 | "5457007".pn. and (add<br>\$5 with low adj2 (cyan<br>or magenta) )                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:26 |
| S221 | 0 | "5457007".pn. and rgb  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:27 |
| S222 | 2 | "5457007".pn. and red  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:38 |
| S223 | 1 | "5457007".pn. and<br>green   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:38 |
| S224 | 0 | "5457007".pn. and<br>(dark with low adj2<br>(cyan or magenta) )  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:40 |
| S225 | 1 | "5457007".pn. and<br>(magenta with low adj2<br>(cyan) )  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:41 |
| S226 | 2 | "5457007".pn. and pure<br>adj3 color   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:44 |

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| S227 | 0 | "5457007".pn. and<br>(dark with low ) same<br>single  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:45 |
| S228 | 0 | "5457007".pn. and<br>(dark with low ) same2<br>single | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:46 |
| S229 | 0 | "5457007".pn. and<br>(dark with low ) same5<br>single | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:46 |
| S230 | 0 | "5457007".pn. and<br>(dark with low ) and<br>single   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:46 |
| S231 | 1 | "5457007".pn. and<br>(high with low ) same<br>single  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:46 |
| S232 | 1 | "5457007".pn. and<br>(high with low ) same<br>single  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>16:46 |
| S233 | 2 | "6027196".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>17:07 |
| S234 | 1 | "5982990".pn. and<br>image adj2 process\$5            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/12<br>17:23 |
| S235 | 2 | "5457007".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>10:26 |
| S236 | 1 | "5457007".pn. and<br>single same2 red                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>10:28 |
| S237 | 2 | "5982990".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>10:47 |
| S238 | 0 | "5982990".pn. and<br>program\$5                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>11:13 |

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| S239 | 0 | "5982990".pn. and softw<br>\$5      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>11:13 |
| S240 | 0 | "5982990".pn. and<br>instruction\$5 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>11:14 |
| S241 | 1 | "5982990".pn. and host<br>\$5       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>11:14 |
| S242 | 1 | "5982990".pn. and<br>memory         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>11:15 |
| S243 | 4 | "6930809".pn.<br>"6633407".pn.      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/03/13<br>11:50 |

**EAST Search History (Interference)**

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